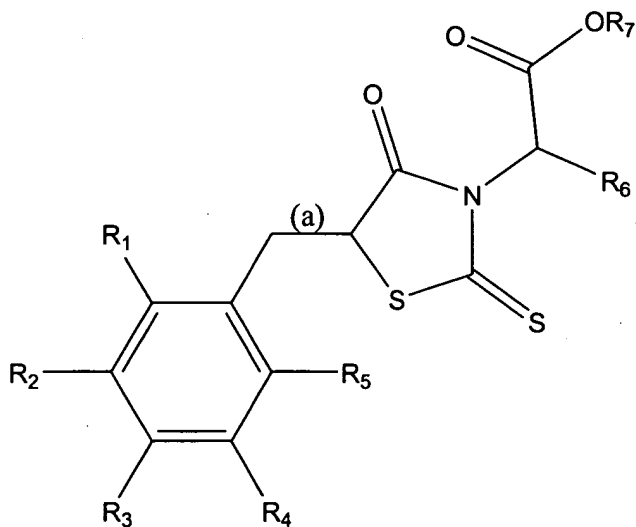


## CLAIMS

1. A chemical compound in a pharmaceutically acceptable carrier, said compound having the formula:



wherein

each of  $R_1$ ,  $R_2$ ,  $R_4$ , and  $R_5$  is independently selected from the group consisting of hydrogen, hydroxyl, halogens, and alkoxyl;

$R_3$  is selected from the group consisting of  $N(CH_3)_2$ , phenyl, halogens, hydroxyl, and alkoxyl;

$R_6$  is selected from the group consisting of  $CH(CH_3)_2$ ,  $CH_2CH(CH_3)_2$ ,  $CH(CH_3)CH_2CH_3$ , and  $CH_3$ ;

$R_7$  is either hydrogen or an alkyl group; and

the bond (a) is either a single or double bond.

2. The compound of claim 1, wherein the heterocyclic ring has been substituted with a benzyl ring.

3. The compound of claim 1, wherein each of  $R_1$ ,  $R_2$ ,  $R_4$ , and  $R_5$  are hydrogen;

R<sub>3</sub> is bromine;  
R<sub>6</sub> is CH(CH<sub>3</sub>)<sub>2</sub>;  
R<sub>7</sub> is hydrogen; and  
the bond (a) is a double bond.

5

4. The compound of claim 1, wherein  
each of R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>, and R<sub>5</sub> are hydrogen;  
R<sub>3</sub> is chlorine;  
R<sub>6</sub> is CH(CH<sub>3</sub>)<sub>2</sub>;  
R<sub>7</sub> is hydrogen; and  
the bond (a) is a double bond.

10

5. The compound of claim 1, wherein  
each of R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub> are hydrogen;  
R<sub>6</sub> is CH(CH<sub>3</sub>)<sub>2</sub>;  
R<sub>7</sub> is hydrogen; and  
the bond (a) is a double bond.

15

6. The compound of claim 1, wherein  
each of R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>, and R<sub>5</sub> are hydrogen;  
R<sub>3</sub> is N(CH<sub>3</sub>)<sub>2</sub>;  
R<sub>6</sub> is CH(CH<sub>3</sub>)<sub>2</sub>;  
R<sub>7</sub> is hydrogen; and  
the bond (a) is a double bond.

20

25

7. The chemical compound of claim 1, wherein in said compound the alkoxyl of  
R<sub>1</sub>, R<sub>2</sub>, R<sub>4</sub>, R<sub>5</sub>, or R<sub>3</sub> contains 10 or fewer carbons.

8. The chemical compound of claim 7, wherein in said compound the alkoxyl of  $R_1$ ,  $R_2$ ,  $R_4$ ,  $R_5$ , or  $R_3$  contains 4 or fewer carbons.

9. The chemical compound of claim 8, wherein in said compound the alkoxyl of  
5  $R_1$ ,  $R_2$ ,  $R_4$ ,  $R_5$ , or  $R_3$  is a methoxyl.